Dongseo University
Division of Computer Engineering
Software Development Practice 1

Instructor(s): Byung Gook Lee
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Classroom: Room 207, UIT Bldg.
Class Time: 1
Office Hours: 1

Course Description:
This course provides students with a comprehensive study of the HTML and JavaScript languages. HTML and JavaScript are the basic languages for developing Web applications and Mobile-Webs. Several application projects will be performed throughout this class including interactive Web, Mobile-Web applications.

Course Goals & Objectives:
At the conclusion of this course, the successful (passing) student will be able to
1. Implement simple programs and Web applications using JavaScript and HTML
2. Obtain a comprehensive understanding of the structure of JavaScript language
3. Write simple Mobile-Web frameworks to solve problems

Course Outline:

- Week 1 Introduction to the HTML5 structure
- Week 2 Images, Tags, Tables in HTML5
- Week 3 Forms, Markups in HTML5
- Week 4 Text, Box, Layouts in HTML5
- Week 5 CSS Basics
- Week 6 jQuery Library (1)
- Week 7 jQuery Library (2)
- Week 8 Mid-Term Week
- Week 9 Mobile jQuery Library (1)
• Week 10  Mobile jQuery Library (2)
• Week 11  JavaScript Language (1)
• Week 12  JavaScript Language (2)
• Week 13  JavaScript Language (3)
• Week 14  Building a Mobile-Web Application
• Week 15  Final Week

Textbook(s)
• Required:
• Recommended:

Class Website: e-Class

Course Assignments & Grading:

• Exams: 50% (Mid-term Exam 25%, Final Exam 25%)
• Quizzes: 0~10%
• Course Projects: 0~20%
• Assignments: 0~20%
• Bonus Credit: Attendance Points 20%
• Grading: A~A+: 30%, B~B+: 35%, under C+: 35%

Grading Policies:
• Late Work: All assignments must be submitted on the due date. Late assignments will not be accepted
• Make-Ups: There will be no make-ups given for any of the assignments in this course
• Contesting: Grades can be contested during a two-week period from the time that they are announced. After such period has elapsed, grades may not be contested

Course Policies:
• Attendance:
• Academic Misconduct Policy: Any form of cheating will be penalized and may result in failing the course or expulsion from the university